TOSHIBA

Uninterruptible Power Systems

1700 Series

2 kVA Rackmount UPS

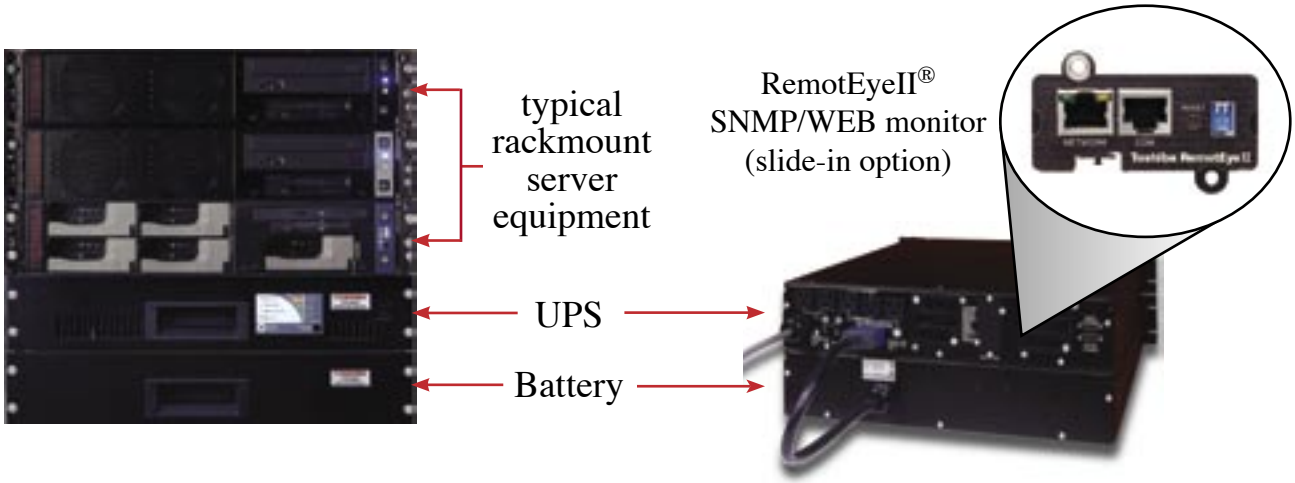
3 Year Warranty

- True on-line double conversion UPS
- Software–controlled DC Bus
- Auto-restart and cold-start features
- Programmable load shed receptacle
- Increased input voltage window +20% to -50%
- 4 fan speeds for optimal cooling and noise reduction
- New 50kHz IGBT technology utilized in both rectifier and inverter
- Hot-swappable battery rack (2U)
- Intelligent charger with Rapid Charge in only 3.5 hours to 90%
- Wide input frequency window for complete generator compatibility
- Fits in a standard 19 inch rack

Reliability *in motion*™

1700 Series 2 kVA Rackmount UPS

Model Number		UF1A1A020C6	2.4 kVA
Capacity		2000VA(1400W)	
Topology	True on-line, double conversion, IGBT PWM, with input power factor correction		
Input	Input Voltage	Single phase 120VAC, +20% to -50%	
	Input Frequency	30 to 70 Hz (50/60 Hz selectable)	
	Input Power Factor	Approximate unity 1.0	
Output	Output Voltage	Single phase 120VAC, +/- 3%, steady state	
	Output Frequency	50/60 Hz (+/-0.5% in free run mode, line sync +/-3%)	
	Output Wave Form	Sine wave, zero transfer time	
	Rated Load Power Factor	0.7	
	Rated Output Current	16.7A	
	Inverter Overload Capacity	125% for one minute, 150% for 30 seconds	
	Crest Factor	2.5 at full load	
Battery Rack	Model Number UF1-BR-087	12V– 7Ah, flame retardant, sealed lead acid (VRLA)	
	Battery Backup Time	10 minutes (full load) 30 minutes (half load)	
	Configuration	2 strings @ 4 x 12 VDC (48VDC)	
Line Cord		5-20P (6 feet)	1-5-30P
Receptacles		(5)5-15R	1 (4) 5-15 (1) 5-20R
Environment	Operating Temperature	0 to 40 degrees C (32 to 104 degrees F)	
	Altitude	Up to 1000m (3000 ft) above sea level	
	Efficiency AC/DC/AC	> 86%	
Dimensions	Size	22” x 19” x 3.5” (L x W x H) per unit UPS-2U Battery-2U	
	Weight	30 lbs. (UPS) 56 lbs. (Battery)	
Warranty		3 Year on electronics / 2 Years full on Battery (see Toshiba warranty policy for full details)	



ADJUSTABLE SPEED DRIVES MOTORS CONTROLS UPS INSTRUMENTATION PLC

TOSHIBA

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